Manhole Inspection Summary N			Ma	anhole # S41A2_004MH
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Inspection	☐ Is Incomplete	Rating: 2) Good		
Record Plat: 41	A2 Node: <b>004</b>	Status: Found		Insp Date: 12/6/07 9:22 AM
Incomplete Comments Crew: C				
				Inspector: CrewC
				Firm: <b>KEC</b>
Location	Address: <b>3700 9th</b> \$	St		Cross Street: Alley-Pontiac-Washburn
Manhole	Type: Junction	Location: Alley		Ground Conditions: Wet
	Prev. Rehab	Weather: <b>Snow</b>	5	Subject To Ponding: <b>None</b>
Comments				
Cover	Shape: Circular	Diameter: 24	, , -	, ,
<b>5</b> :	Type: Sanitary	Condition: <b>Sou</b>		Cover Material: Cast Iron
Properties: Bolted Vented Water Tight Water Tight Insert				
Frame Offset: 1.5 (in.) Condition: Sound Cracked Leaks				
Chimney / Frame Adjustment				
Condition: ☐ Sound ✓ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated				
Infiltration: ☐ None ☐ Joint ☑ Cracks ☐ Mortar ☐ Roots ☐ Wall				
Corbel	Material: Brick	☐ Parg	ed Type:	Concentric/Eccentric
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated			
Infiltration:	ation: ☑ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall			
Barrel	el Material: Brick Parged			
Shape:	Circular Diameter: 42 (in.) Length: (in.)			
Condition:	☑ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated			
Infiltration:	✓ None ☐ Joint	☐ Cracks ☐ Mor	tar 🗌 Ro	ots 🗌 Wall
Bench	✓ Exists Material:	Brick	☐ Parge	d
Condition:	✓ Sound ☐ Cracke	ed Root Intrusion	□ Deteri	orated Leaks Debris
Channel	Material: Brick Parged			
Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth:				
Condition:	✓ Sound ☐ Cracke	ed Root Intrusion	□ Deteri	orated Leaks Debris
Steps	Count: 4 Missing:	0 Corroded		
Surcharge	Evidence Of Surc	harge Depth:	(ft.)	ve Surcharge Present

## **Manhole Inspection Summary**

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#### Location View



Alley-Pontiac-Washburn

### Steps



Defect 2



Pole

## Top View



Defect 1



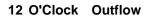
Mortar/Cracks

### **Manhole Inspection Summary**

#### Manhole # S41A2\_004MH

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8 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock





Pipe Height: 9.6 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 8.79 (ft.) Flow Characteristics: Fast

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

#### 6 in. Circular Service Sewer Pipe In @ 2 O'Clock





Pipe Height: 7.2 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 7.88 (ft.) Flow Characteristics: None

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: **None** 

Connects To: House connection / Service

line

☐ Possible Illicit Connection

#### **Manhole Inspection Summary**

#### Manhole # S41A2\_004MH

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5 O'Clock Inflow

8 in. Circular Gravity Sewer Pipe In @ 5 O'Clock



Pipe Height: **8.4** (in.) Rod and Bar (Angled)
Pipe Material: **Clay** 

Invert Depth: 6.46 (ft.) Flow Characteristics: Fast

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop In @ 5 O'Clock



Drop: Outside Rod and Bar

Angled: **Yes** Reading: **7.09** (ft.)

Inv Depth: 8.09 (ft.)

Drop Condition: Open

Connects To: Manhole

Possible Illicit Connection

#### 8 in. Circular Gravity Sewer Pipe In @ 9 O'Clock



Pipe Height: **9.6** (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 6.10 (ft.) Flow Characteristics: None

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Pipe Lined

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

## 9 O'Clock Inflow



Drop: Outside Rod and Bar

Angled: **Yes** Reading: **6.67** (ft.)

Inv Depth: 7.67 (

(ft.)

Drop Condition: Open

Connects To: Dead End

☐ Possible Illicit Connection